I hereby certify that this paper is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: MS PCT, Commissioner for Patents, P.O. Box 1450, Alexandria,

VA 22313-1450.

Dated: March 2007

Signature: (Lenay Rogus)

Patent Docket No. 397272001500

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Vladimir SLEPUSHKIN et al.

Serial No.: 10/587,437

Filing Date: (Int'l) May 22, 2006

For: TRANSDUCTION OF PRIMARY CELLS

Examiner: Not Yet Assigned

Group Art Unit: Not Yet Assigned

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97 & 1.98

MS PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO/SB/08a/b. Copies of the documents are also submitted herewith. The Examiner is requested to make these documents of record.

This Information Disclosure Statement is submitted:

With the application; accordingly, no fee or separate requirements are required.
Before the mailing of a first Office Action after the filing of a Request for Continued
Examination under § 1.114. However, if applicable, a certification under 37 C.F.R. § 1.97
(e)(1) has been provided.

$\boxtimes$	Within	n three months of the application filing date or before mailing of a first Office Action
	on the	merits; accordingly, no fee or separate requirements are required. However, if
	applic	able, a certification under 37 C.F.R. § 1.97 (e)(1) has been provided.
	After	receipt of a first Office Action on the merits but before mailing of a final Office Action
	or Not	tice of Allowance.
		A fee is required. A check in the amount of is enclosed.
		A fee is required. Accordingly, a Fee Transmittal form (PTO/SB/17) is attached to
		this submission in duplicate.
		A Certification under 37 C.F.R. § 1.97(e) is provided above; accordingly; no fee is
		believed to be due.
	After	mailing of a final Office Action or Notice of Allowance, but before payment of the
	issue f	fee.
		A Certification under 37 C.F.R. § 1.97(e) is provided above and a check in the
	٠	amount of is enclosed.
		A Certification under 37 C.F.R. § 1.97(e) is provided above and a Fee Transmittal
		form (PTO/SB/17 is attached to this submission in duplicate.)

Applicants would appreciate the Examiner initialing and returning the Form PTO/SB/08a/b, indicating that the information has been considered and made of record herein.

The information contained in this Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal form is separated from this document and the Patent and Trademark Office determines that an extension and/or other relief (such as payment of a fee under 37 C.F.R. § 1.17 (p)) is required, Applicants petition for any required relief including extensions of time and authorize the Commissioner to charge the cost of such petition and/or other

fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing <u>397272001500</u>.

Dated: March 22, 2007

Respectfully submitted,

Brenda J. Wallack

Registration No.: 45,193 MORRISON & FOERSTER LLP 12531 High Bluff Drive, Suite 100 San Diego, California 92130-2040 (858) 720-7961

Complete if Known Substitute for form 1449/PTO 10/587,437 Application Number (Int'l) May 22, 2006 Filing Date INFORMATION DISCLOSURE Vladimir SLEPUSHKIN First Named Inventor STATEMENT BY APPLICANT Not Yet Assigned Art Unit Not Yet Assigned (Use as many sheets as necessary) Examiner Name 397272001500 Attorney Docket Number of Sheet 1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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FOREIGN PATENT DOCUMENTS						
Examiner	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
Initials*	No.1	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Date MM-DD-YYYY	Applicant of Cited Document		
	1.	WO-99/41397	08/1999	•		

\*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	- A L - Manazino inilinai seriai symbosiimi Calaido eic i dale dadeis) ydidine-issue Humberta, bublianci, Gity				
	2.	"Autologous T Cells Transduced With VRX496, An HIV-1 Based Lentiviral Vector For The Treatment Of Patient-Subjects Infected With HIV-1" FDA Biological Response Modifiers Advisory Committee Meeting Briefing Package, submitted by VIRxSYS Corporation on October 26, 2001				
	3.	DROPULIC et al., PNAS USA (1996) 93:11103-11108				
	4.	MAUTINO et al., Human Gene Therapy (2000) 11(14):2025-2037				
	5.	MAUTINO et al., Gene Therapy (2000) 7(16):1421-1424				
	6.	MAUTINO et al., Human Gene Therapy (2000) 11(6):895-908				

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner	Date	
Signature	Considered	
5		

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.